

10 January 2008

Addendum 2
to
The Plans and Specifications
for the
San Jose/Santa Clara Water Pollution Control Plant
Fiscal Year 2007-2008 Capital Improvement Program
Switchgear M5, Interim Ring Bus, and Medium Voltage Cables Replacement Design-Build Project

Notice is hereby given that the following revisions, additions and/or deletions are hereby made of, and incorporated into the Specifications for the San Jose/Santa Clara Water Pollution Control Plant, Fiscal Year 2007-2008 Capital Improvement Program, Switchgear M5, Interim Ring Bus, and Medium Voltage Cables Replacement Design-Build Project.

Important

This addendum must be acknowledged when your bid is submitted. Failure to acknowledge the addendum may constitute grounds for rejection of the bid.

Instructions:

1. Drawing scales. On all drawings except 00E2051, 00E2055, 00E2068, 00E2069, the scale bars are slightly longer than 1 inch.

Drawings 00E2058, 00E2060, 00E2075, 00C2051. The scale is 1" = 150'.

Drawings 00E2067. The scale is 1/32" = 1'.

Please adjust your measurements accordingly.

2. Question: Drawing 00E2074, Detail 1. When cable in manhole is provided with fireproofing tape, do we still need to provide the "steel fire barrier"? Is it one or the other or are both required?

Answer: Both.

3. Questions: Detail 1 on 00E2074 shows a new fire barrier to be installed in manholes shown on 00E2073. Manholes 110, 111, 112, and 113 are shown on 00E2073. MH-110 shows a Note 5, "Contractor to provide fire barrier to separate (E) cable from (N) cable." MH-111 shows a reference to detail on 00E2074 with a note "(TYP)".

- A. Please confirm that all four manholes get fire barriers.
- B. Please confirm that this detail only applies to the manholes shown on 00E2073.
- C. These manholes were not part of the pre-bid walk on 12/19/07, however, all of the manholes we observed had round covers, and the specifications call for round covers. Please provide a detail of how this detail will work with a round cover if that is what is out there. How will we provide access to both sides of the vault?
- D. Please provide a detail for the fire barrier for MH-110 where duct banks enter from three sides.
- E. Is it the intent that, if (E) cables are routed on both sides of the vault, the (E) cable will be cut and spliced (if it is necessary to extend them), rerouted to one side, and tested?

Answers:

- A. Yes.
 - B. Yes.
 - C. Contractor to design this during the design phase.
 - D. Contractor to design this during the design phase.
 - E. Contractor to design this during the design phase.
4. Question: 00E2056 indicates that the feeder from M4 to (N) M5 is 6-500kcmil, 2 per phase while 00E2063 indicates 6-6" conduits make up the same feeder, which would make 18-500kcmil, 6 per phase. Which is correct?

Answers: 18-500kcmil is correct. On Drawing 00E2056 change the words "6-500KCMIL 2 PER PHASE" to "6-500KCMIL PER PHASE".

5. Specification Section 16350-2.2.H calls for key interlocks on new load interrupter switch. Are any other key interlocks required?

Answers: Yes. See Specification Section 16432-2.6.

6. Question: Specification Section 16432-2.6.B describes a "walk-in" outdoor enclosure for Switchgear M5. The referenced drawing shows Switchgear M5 Inside a stand-alone building. Please confirm that either is acceptable.

Answer: Specification Section 16432-2.6.B is correct.

The bidder must sign this addendum in the space provided below and return one signed copy with the bid. Failure to return the signed copy with the bid document shall not relieve the bidder of the obligation to include this addendum in the bid proposal.

Bidder's Name

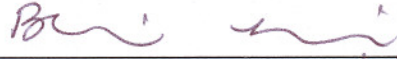
Signature of Bidder

Title of Bidder

Date

This addendum contains 3 pages.

Approved by:



Bhavani Yerrapotu, P.E.
Division Manager
Technical Support Services
SJ/SC Water Pollution Control Plant